

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A fan revolution speed control method comprising steps of: detecting an actual temperature of a cooling target fluid that is to be cooled by a cooling fan, determining a target fan revolution speed based on the difference between the actual temperature detected and a target temperature by means of a proportional integral control unit, and controlling said cooling fan based on said target fan revolution speed, wherein:
restricting an accumulation of integral elements at a negative side is restricted when performing integration by said proportional integral control unit.

Claim 2 (original): A fan revolution speed control method as claimed in claim 1, wherein: an integration start temperature, at which integration is initiated, serves as said target temperature so as to restrict accumulation of negative integral elements.

Claim 3 (currently amended): A fan revolution speed control method as claimed in claim 1, wherein:

in cases where wherein a minimum fan revolution speed has been determined, an integration start fan revolution speed, at which integration is initiated, is set at said minimum fan revolution speed so as to restrict accumulation of negative integral elements.